

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. : 09/600,012 Confirmation No. 7874  
Applicant(s) : Jeffrey Owen Phillips, et al.  
Filed : 09/06/2000  
Group Art Unit : 3736  
Examiner : Matthew J. Kremer

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JUN 22 2005

Attorney Docket No. : CUMP.75681  
Customer No. : 05251

Title: METHOD AND APPARATUS FOR  
MONITORING CEREBRAL PHYSIOLOGY

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service, postage prepaid, as First Class Mail in an envelope addressed to: Mail Stop Fee Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:	
6-3-04	<i>N. Morton</i>
Date	Signature

**PETITION FOR EXTENSION, RESPONSE AND AMENDMENT**

Mail Stop Fee Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**PETITION FOR EXTENSION OF TIME**

In response to the Office Action dated December 13, 2003, Applicants respectfully request a three-month extension of time in accordance with 37 C.F.R. §1.136(c), up to and including June 3, 2004, in the above-referenced application. In accordance with 37 C.F.R. § 1.17 (a)(3), a check in the amount of \$ 475.00 is attached to cover the three-month extension fee. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 19-2112.

**AMENDMENT**

Responsive to the communication of December 3, 2003, please amend the above-identified application as follows:

**Amendments To The Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously canceled)
2. (Previously canceled)
3. (Previously canceled)
4. (Previously canceled)
5. (Previously canceled)
6. (Previously canceled)
7. (Previously canceled)
8. (Previously canceled)
9. (Previously canceled)
10. (Currently Amended) A method of monitoring the cerebral cellular environment of a patient for prognosis and for providing information for treatment, comprising:  
    providing an opening in the skull of said patient;  
    inserting a catheter through said opening into a region of cerebrospinal fluid (CSF) within said skull of said patient, said catheter having a flow section capable of permitting said CSF to flow therein;  
    positioning said flow section of said catheter into said region of CSF;